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September 16, 2002

Date:

NUTED STATES PATENT AND TRADEMARY SEICE Group Art Unit Unassigned Examiner: Inventor(s): Unassigned SHIN Appln. No.: 032,074 Atty. Dkt 282792 HD-1049 10 Series Code ↑ Serial No. 个 Client Ref M# Filed: December 31, 2001 Appln. Title: METHOD FOR FORMING CONTACT PLUG OF SEMICONDUCTOR DEVICE Hon. Commissioner of Patents Washington, D.C. 20231 Sir:

REPLY/AMENDMENT/LETTER

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim							
A. \(\sum \) NOT made B. \(\sum \) Withdrawn C. \(\sum \) made herewith D. \(\sum \) made previously For B & C See Required Separate Paper (Pat-256)	Claims remaining after amendment	Highest number previously paid for		Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	22	**minus	22	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	2	***minus	3	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time (leave <u>blank</u> if this is a <u>reissue</u> application)						+ \$0	104/204
5. Original due Date: May 14, 2002 NONE						FINE GUARA	
6. Petition is hereby made to extend the original due (1 mo) \$110/\$55 =							115/215
date to cover the date this response is filed for which the (2 mos) \$400/\$200 = + \$1960						1.41	116/216 117/217
requisite fee is attached (3 mos) \$920/\$460 = 7						A transfer	118/217
"		(4	mos)	\$1,440/\$720=		1.33	128/228
(5 mos) \$1,960/\$980=						74	150/220
7. Enter any previous extension fee <u>paid</u> since above <u>original</u> due date and <u>subtract</u> - \$0						AW SEC	(Access
8. Extension Fee						+ \$1960	
9. If <u>Terminal Disclaimer</u> attached, <u>add</u> Rule 20(d) official fee						+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c),						+ \$0	126
or if Rule 97(d) Request						1 \$0	126
11. After-Final Request Fee per rules 129(a) and 17(r) + \$740/370						+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b) x \$740/370 ea						+ \$0	149/249
13. Request for Continued Examination (RCE) + \$740/370						+ \$0	1179/1279
14. Petition fee for						+ \$0	
15. TOTAL FEE =						\$1960	
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".						PLEASE CHARGE	
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.						OUR DEP. ACCT	
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.							
Our Deposit Account No. 03-3975)							

Our Deposit Account No. 03-3975) (Our Order No. 82118 282792

<u>CHARGE STATEMENT</u>: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (<u>missing or insufficiencies only</u>) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a <u>duplicate</u> copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the <u>issue fee</u> until/unless an issue fee transmittal sheet is filed.

By Atty:

Pillsbury Winthrop/LLP Intellectual Property Group

Glenn J. Perry

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

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Reg. No.

Atty/Sec: gjp/dlh

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



United States Patent and Trademark Office

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FIRST NAMED APPLICANT FILING/RECEIPT DATE APPLICATION NUMBER

ATTORNEY DOCKET NUMBER P 282792 HD-1049/US

10/032,074

12/31/2001 SEP 1 6 2002

Dong Suk Shin

CONFIRMATION NO. 5615

FORMALITIES LETTER

OC000000007644253

Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22101

Date Mailed: 03/14/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
 - Papers contain improper margins. Each sheet must have a left margin of at least 2.5 cm (1") and top, bottom and right margins of at least 2.0 cm (3/4")

A copy of this notice MUST he returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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